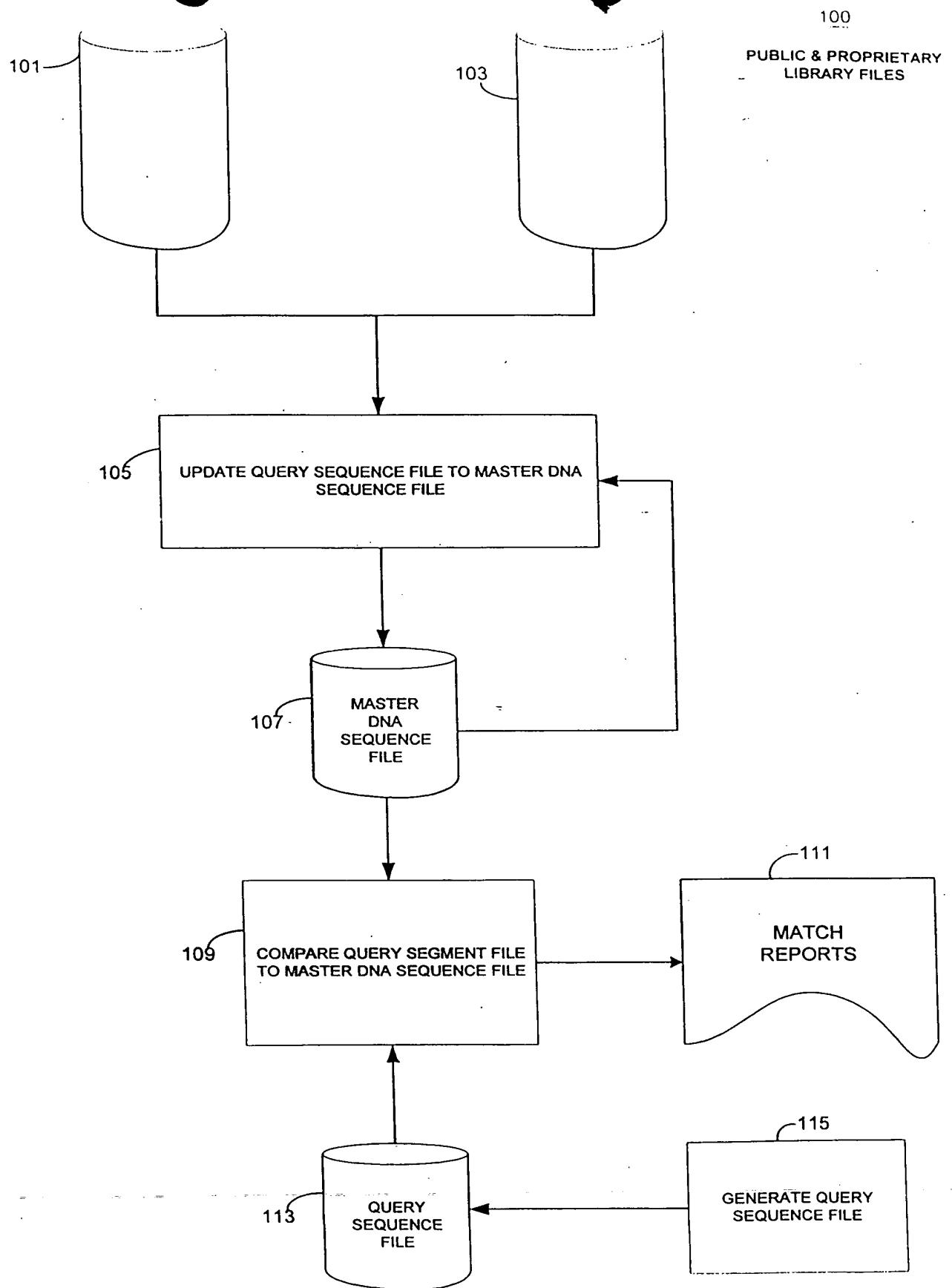


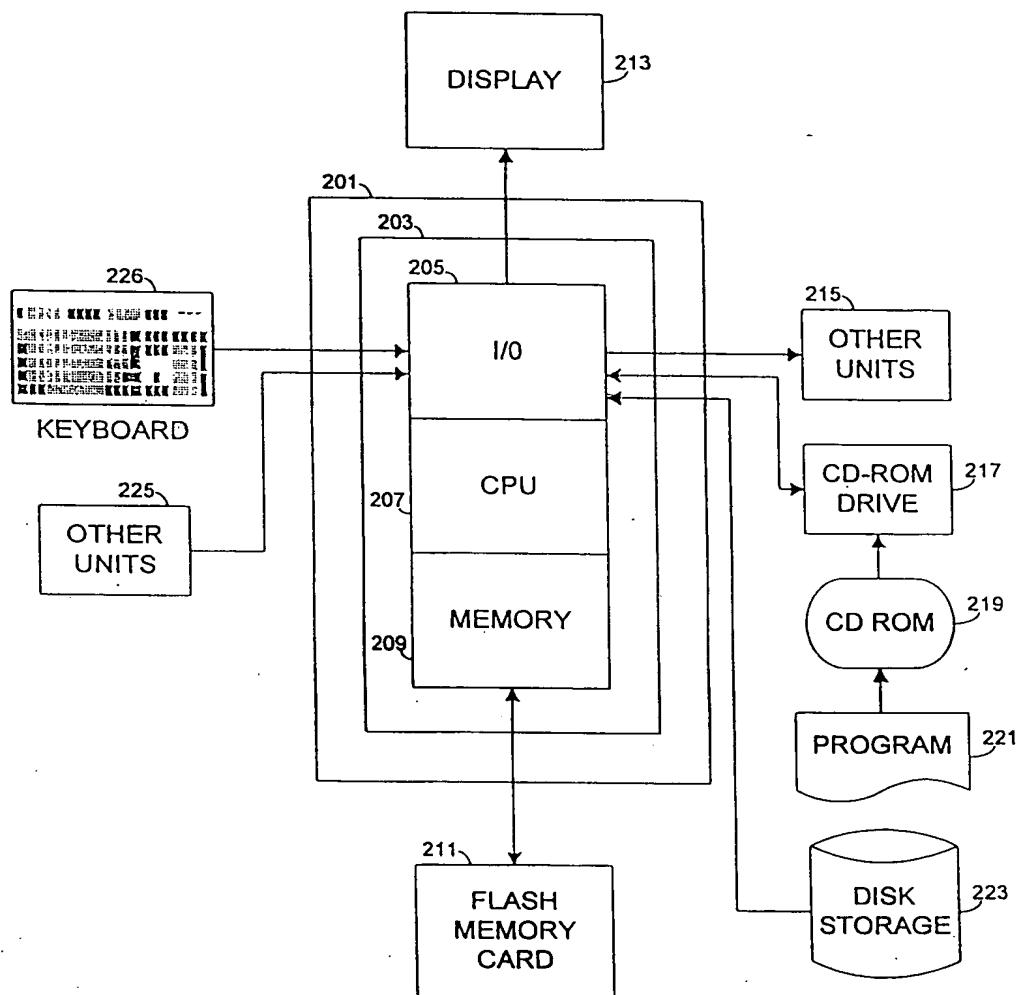
FIGURE 1



007263-012004

Figure 2
200 Typical General Purpose Computer/

0972613-013001



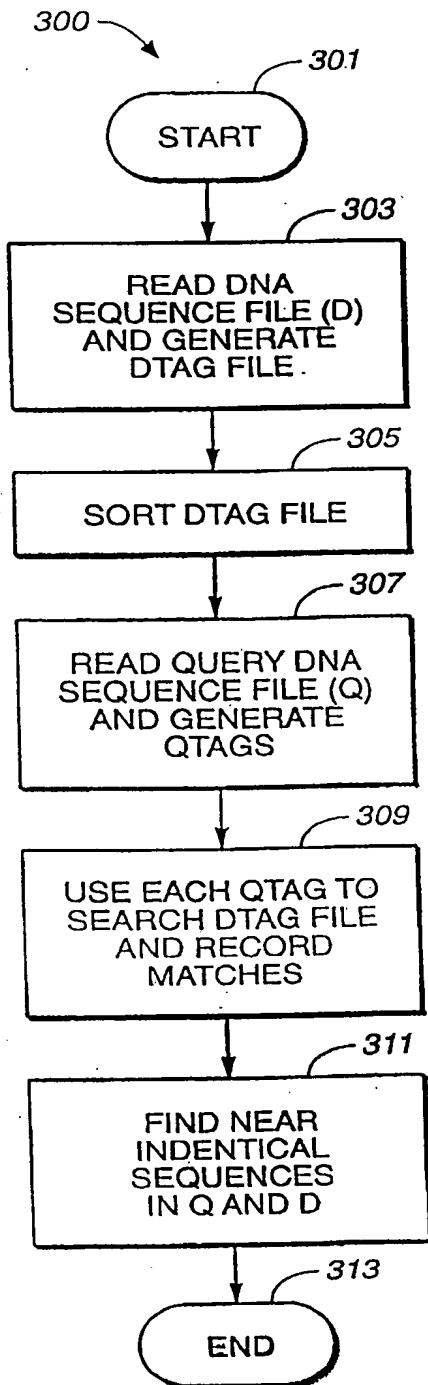


FIG._3

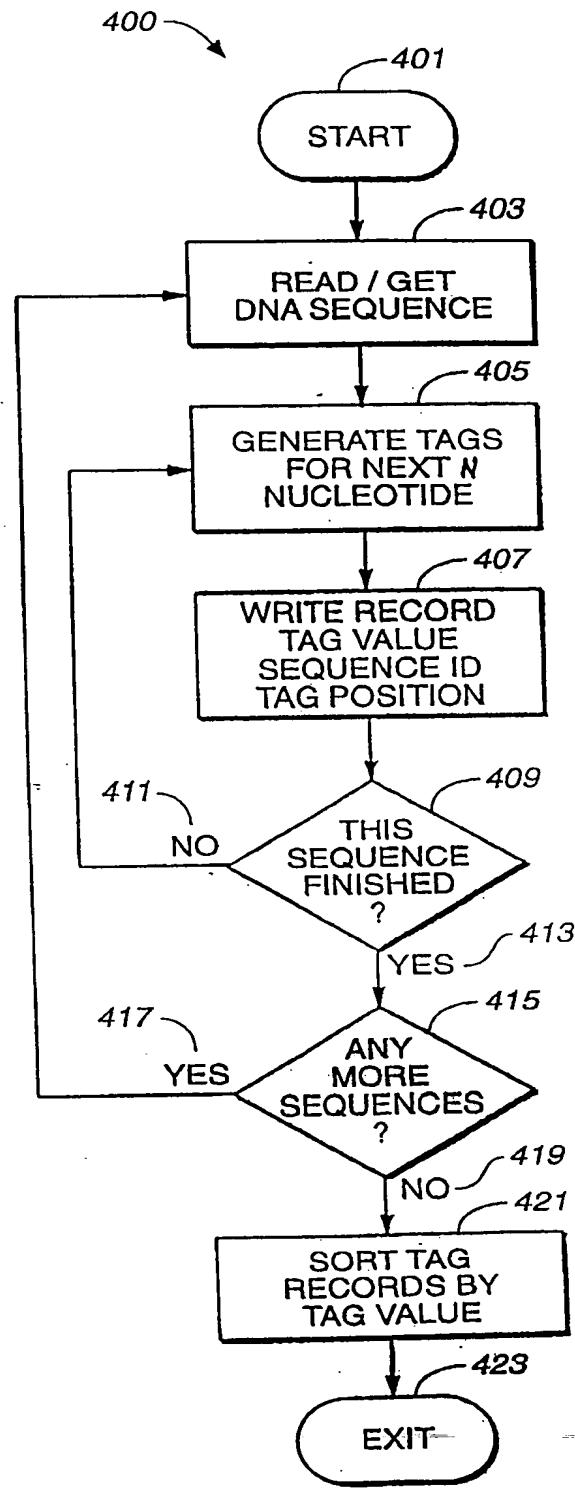


FIG.-4

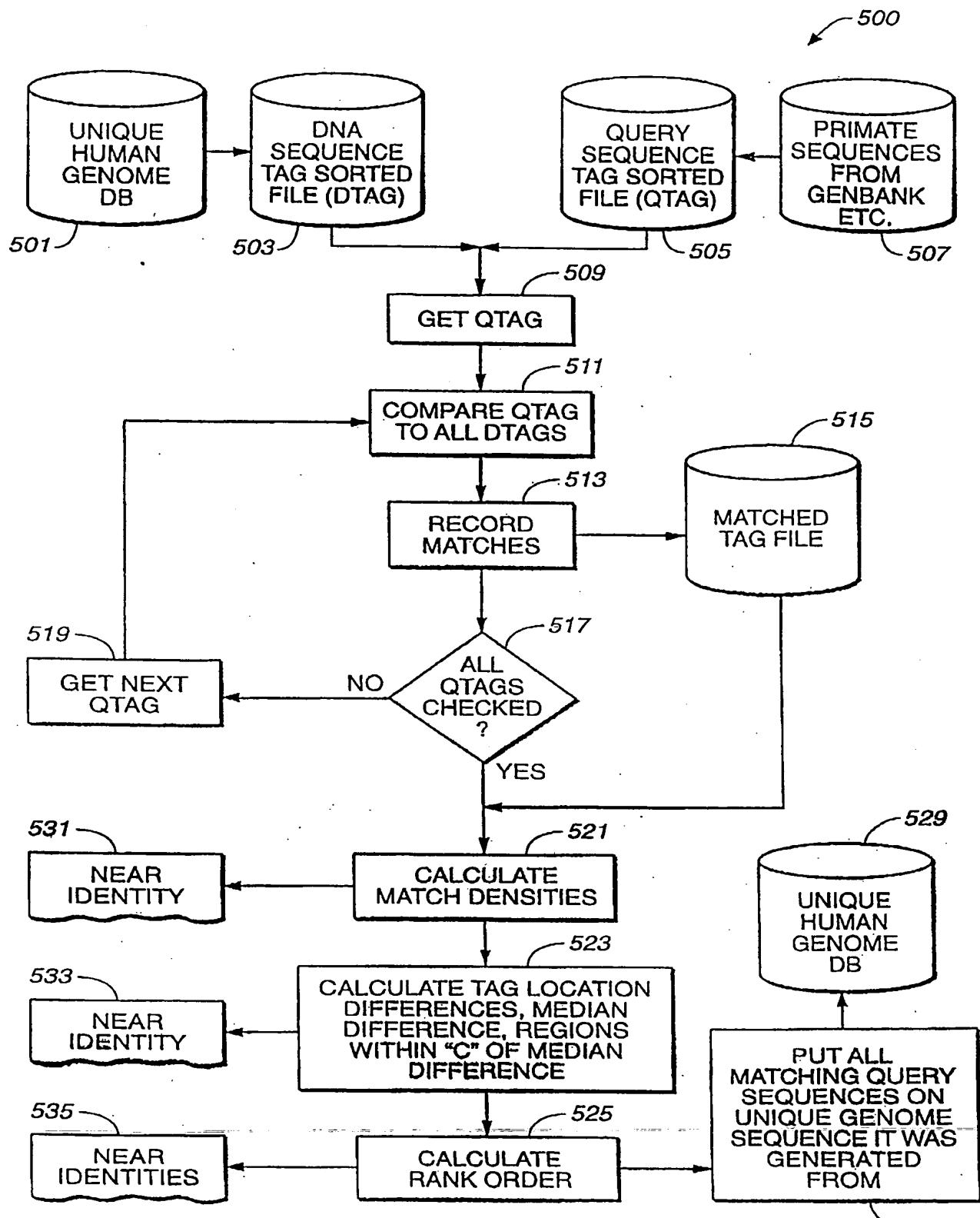


FIG._5

FIGURE 6

swiss-prot like format:

603, 605,
601-ID Z0; 753000 NA.
607-AC Z0; 609
611-DR /vols/pdata/na/genomic/GEN_HUMAN.NDB; AC003656;
753000 0 753000 Z0 753000 0 753000 249 1.00
0.00 3847 933110467 619, 617,
613-DR /vols/pdata/na/genomic/GEN_HUMAN.NDB; AQ474914;
625-350 1 289 Z0 753000 557888 558176 9 -1.00 0.00 262
636-933110467 621, 627, 623, 629, 631, 633, 635
DR /vols/pdata/na/genomic/GEN_HUMAN.NDB; AQ484430;
346 6 299 Z0 753000 265056 265344 5 -1.00 1.00 262
933110467
DR /vols/pdata/na/genomic/GEN_HUMAN.NDB; G34630; 500
41 457 Z0 753000 660416 660832 14 -1.00 0.00 262
933110467
DR /vols/pdata/na/genomic/GEN_HUMAN.NDB; AQ197006;
551 41 489 Z0 753000 323936 324384 15 -1.00 0.00 262
933110467
DR /vols/pdata/na/genomic/GEN_HUMAN.NDB; G34621; 480
2 418 Z0 753000 -286656 -286240 14 -1.00 0.00
390 933110467
DR /vols/pdata/na/genomic/GEN_HUMAN.NDB; G34622; 480
6 422 Z0 753000 276448 276864 14 -1.00 0.00 262
933110467
DR /vols/pdata/na/genomic/GEN_HUMAN.NDB; G34623; 480
3 419 Z0 753000 -409472 -409056 14 -1.00 0.00
390 933110467
DR /vols/pdata/na/genomic/GEN_HUMAN.NDB; G34625; 480
28 444 Z0 753000 16448 16864 14 -1.00 0.00 2310
933110467
DR /vols/pdata/na/genomic/GEN_HUMAN.NDB; G34628; 480
12 429 Z0 753000 491296 491712 12 -1.00 0.30 262
933110467
DR /vols/pdata/na/genomic/GEN_HUMAN.NDB; AQ530866;
629 17 593 Z0 753000 379104 379680 12 -1.00 0.00 262
933110467
DR /vols/pdata/na/genomic/GEN_HUMAN.NDB; AQ284594;
656 11 587 Z0 753000 368416 368992 18 -1.00 0.00 262
933110467
DR /vols/pdata/na/genomic/GEN_HUMAN.NDB; AQ055000;
637 26 569 Z0 753000 675232 675776 17 -1.00 0.15 262
933110467

FIGURE 6 (continued)

DR /vols/pdata/na/genomic/GEN_HUMAN.NDB; G34769; 213
8 168 Z0 753000 -136224 -136064 6 -1.00 0.00
390 933110467
DR /vols/pdata/na/genomic/GEN_HUMAN.NDB; G20808; 213
8 168 Z0 753000 -136224 -136064 6 -1.00 0.00
390 933110467
DR /vols/pdata/na/genomic/GEN_HUMAN.NDB; AQ582860;
523 27 443 Z0 753000 -370656 -370240 14 -1.00
0.00 390 933110467
DR /vols/pdata/na/genomic/GEN_HUMAN.NDB; HSMC12B05;
214 16 176 Z0 753000 -216640 -216480 6 -
1.00 0.00 390 933110467
DR /vols/pdata/na/genomic/GEN_HUMAN.NDB; G37258; 389
20 340 Z0 753000 -169280 -168960 11 -1.00 0.00
390 933110467
DR /vols/pdata/na/genomic/GEN_HUMAN.NDB; B69654; 582
43 491 Z0 753000 226048 226496 13 -1.00 0.00 262
933110467
DR
/home/disc/holloway/software/genomic_uniq/data/gen_0729
.fasta; AQ746139; 841 59 731 Z0 753000 -215936 -
215264 15 -1.00 0.00 390 933286163DR
/home/disc/holloway/software/genomic_uniq/data/gen_0729
.fasta; AQ729823; 445 42 395 Z0 753000 104448
104800 10 -1.00 0.38 262 933286163
637- SQ SEQUENCE length 753000 NA;
639- agcgtgttcagtgcggaaaaccccgagataagctatcacgtaatcgccaaagtgtcgtaaattcaccata
gttcacatttaaataccacgtatcatgtataaattaaacattggccctccactgaggtaacgtgtgt
gctgttagtggcgacacgcattggcgcaagcaggaaaagttaaaaagaaggccgccttagtgtcacc
cgacaaagccaaagcctgacaaaccccgaaattgcactcgcaattcacggcatacggcatttagcggtct
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gttaccaatcatgtcggtggaaaagttaaccaggatcacacgtggaaaagttaaccatgtcggtgaa
aagttaaccaggatcacacgtggaaaagttaaccatcattgcgtggaaaagttaaccaggatcac
aaaagttaaccaggatcatcattacactttctttacaaagaatttaaaaaatcggtccacccgcattcca
tcatttcacccctcggtttgcggcactcggttattatgcgggtggcggtcgccgacaaagagagc
...

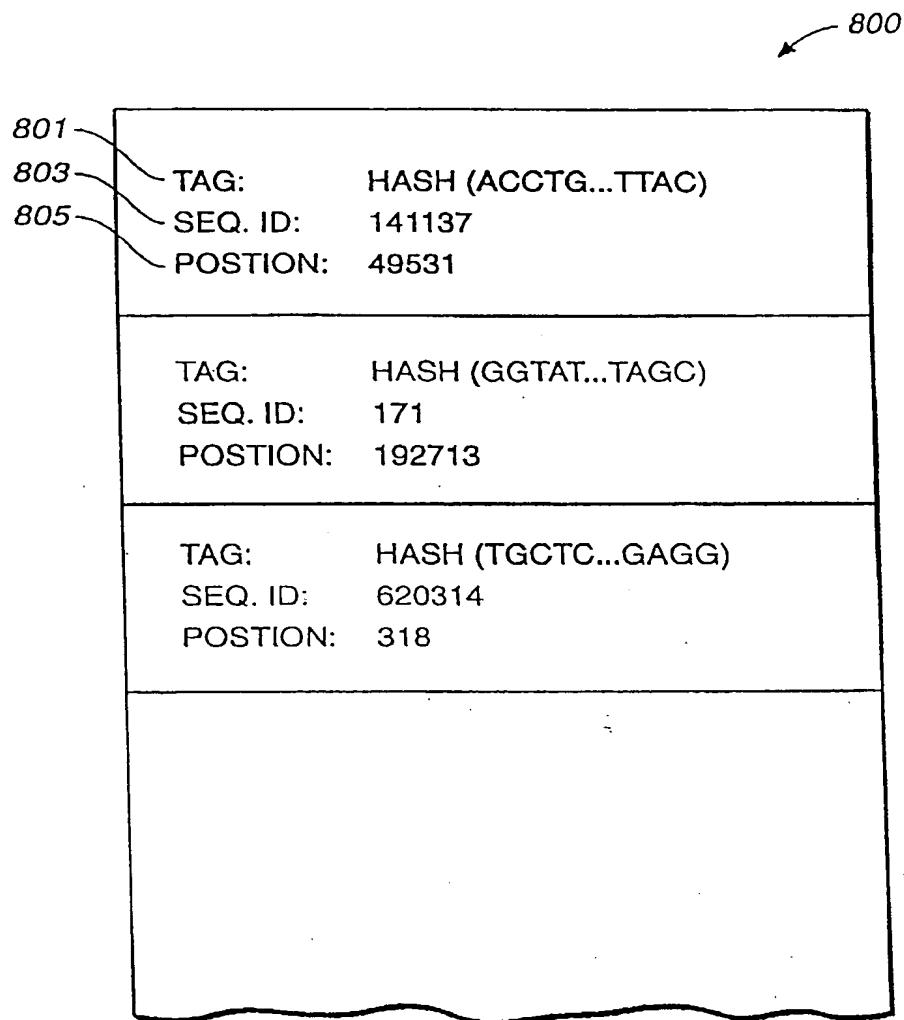


FIG._ 7

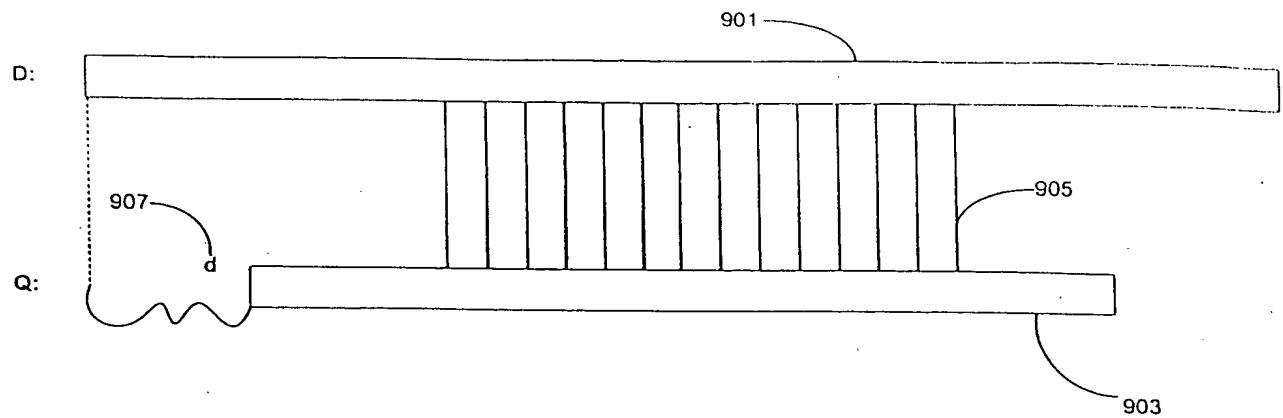


FIGURE 8A

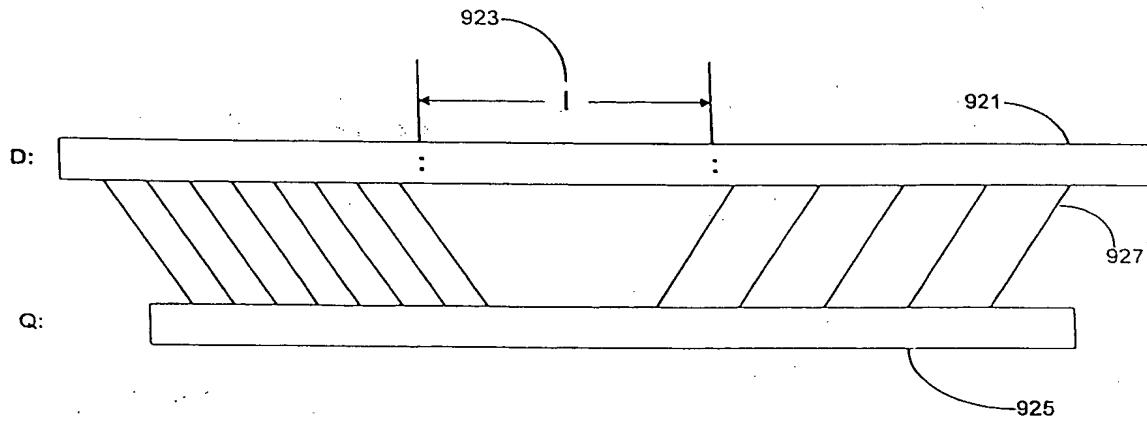


FIGURE 8B

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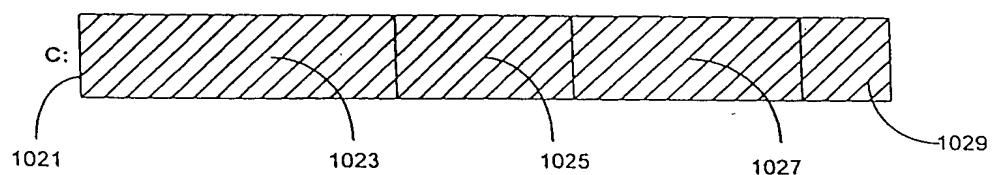
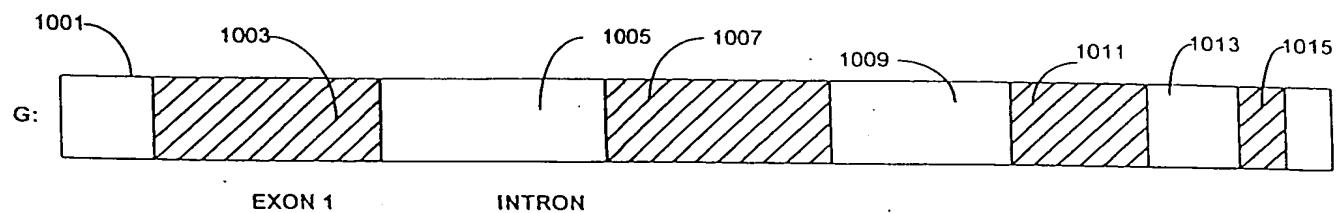


FIGURE 9

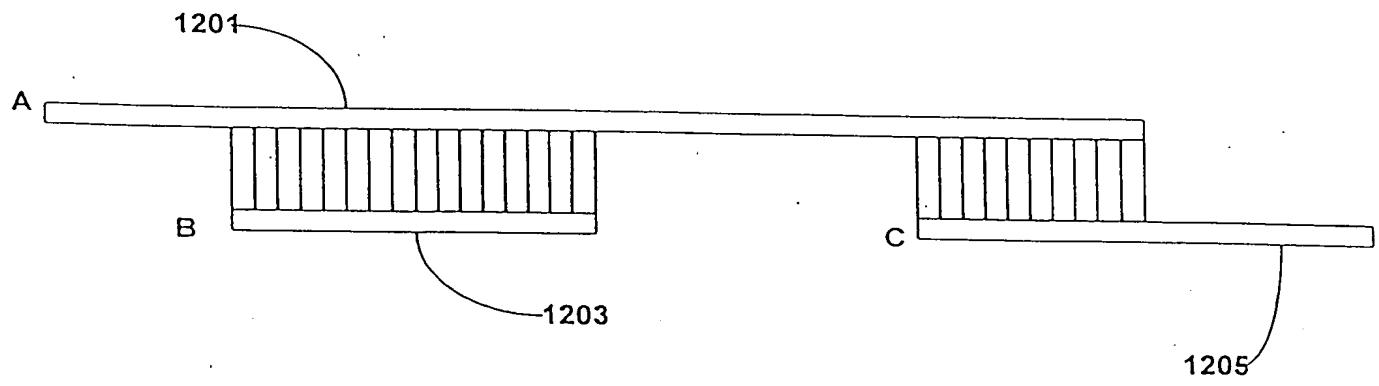


FIG. 10